

ToLEDo G4 220LM 865 SL

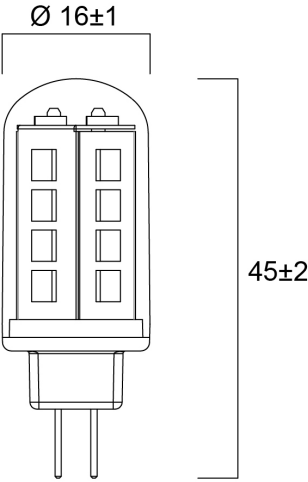
Item No: 0029657



LED retrofit replacement for halogen G4 low voltage capsules Compact design Omni-directional light distribution
12V AC/DC 200lm = 20W halogen G4 lamp High lumen efficacy: 116lm/W 90% energy saving Non-dimmable Suitable
for chandeliers, interior display, shop windows, decorative and general lighting applications

Technical Assets

Dimensions (mm)



Photometrics

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General data

| | |
|---|--|
| Product name | ToLEDo G4 220LM 865 SL |
| Technology | LED |
| Watt (Rated) (W) | 1.9 |
| Fixture rating | Open |
| General application | Hospitality, Museums & Galleries, Residential & Consumer, Retail |
| Operating temperature range (°C) | -20°C...+40°C |
| Performance ambient temperature Tq (°C) | 25 |
| ETIM Class | EC001959 |
| E-number FI | 4741128 |
| Warranty | 3 years |

Optical data

| | |
|--|----------|
| Useful luminous flux (Φuse) | 220 |
| Luminous flux (Rated) (lm) | 220 |
| Correlated colour temperature (k) | 6500 |
| Light colour | Daylight |
| CRI (Ra) | 80 |
| Colour Variation Initial (SDCM) | SDCM6 |
| Photobiological Risk Group | RG1 |
| Lumen maintenance at end of nominal life (%) | 70 |

Electrical data

| | |
|---|--------|
| Power consumption (W) | 1.9 |
| Wattage (W) | 1.9 |
| Equivalent watt (W) | 20 |
| Primary Supply/Product voltage - min (V) | 12 |
| Primary Supply/Product voltage - max (V) | 12 |
| Control gear required | Yes |
| No. Of switching cycles before premature failures | >50000 |
| Dimmable | No |
| Inrush Current (A) | 4.2 |
| Inrush Duration (µs) | 1700 |
| Lamp Energy Label (class) | F |
| Max. products per 16A C Breaker | 38 |
| Max. products per 16A B Breaker | 19 |

Lifetime data

| | |
|----------------------------|-------|
| Lifespan L70 B50 | 15000 |
| Average life (Nominal) (h) | 15000 |
| Average life (Rated) (h) | 15000 |

Physical data

| | |
|-------------------------------|-------|
| Nominal Product Length (mm) | 45 |
| Nominal Product Diameter (mm) | 16 |
| Weight (kg) | 0.008 |

Packaging

| | |
|---------------------------------------|----------------|
| Product EAN number | 5410288296579 |
| Packaging single length / height (cm) | 6.1 |
| Packaging single width (cm) | 5.1 |
| Packaging single depth (cm) | 8.2 |
| DUN14 (inner) | 15410288296576 |
| Units per outer package | 6 |
| Packaging outer length / height (cm) | 19.7 |
| Packaging outer width (cm) | 11.3 |
| Packaging outer depth (cm) | 9.6 |

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Safety data

| | |
|-------------------------------------|---------------------------------------|
| Optimal operating condition (°C) | -20-40 |
| Breakage cleaning instructions | Not applicable |
| Special purpose lamp | No |
| Dry applications use only | Yes |
| Suitable for household illumination | Yes |
| Safety message | Suitable for approved transf./dimmers |